

What is claimed is:

1. A cable assembly comprising:

a first connector comprising a first insulating housing extending in a first direction and a plurality of first and second contacts assembled to the first housing in a second direction perpendicular to the first direction, the first insulating housing defining a pair of fitting spaces in said first direction and a pair of mounting holes in said second direction and respectively communicating with the fitting spaces, each of the first and the second contacts comprising an engaging portion received in the first housing and an opposite connecting portion;

a cable comprising a plurality of conductors electrically connecting with the connecting portions of the first contacts;

a second connector comprising a second housing assembled to the first insulating housing in said second direction and a plurality of third contacts electrically connecting with the connecting portions of the second contacts; and

a pair of screw caps assembled to the fitting spaces of the first insulating housing in said first direction.

2. The cable assembly as claimed in claim 1, wherein the fitting space is formed with a plurality of first blocks engaging with the screw cap for preventing the screw cap from separating from the fitting space in the second direction.

3. The cable assembly as claimed in claim 1, wherein the fitting space is formed with a second block and a third block extending in said first direction, and wherein the second and the third blocks respectively abut against the peripheral of the screw cap for preventing the screw cap from turning.

4. The cable assembly as claimed in claim 1, wherein the first contacts include

signal and ground contacts, and the second and the third contacts are power contacts.

5. The cable assembly as claimed in claim 4, wherein the conductors of the cable include signal and ground conductors respectively connecting with the signal and the ground contacts.

6. The cable assembly as claimed in claim 5, wherein one of the ground contacts electrically connects with a pair of ground conductors.

7. The cable assembly as claimed in claim 1, wherein the second contacts electrically connect with the third contacts in a one on one relationship.

8. The cable assembly as claimed in claim 7, wherein each third contact comprises a mating portion resiliently abutting against the connecting portion of a corresponding second contact.

9. The cable assembly as claimed in claim 1, wherein the first housing defines a first and a second mating ports respectively receiving the first and the second contacts.

10. The cable assembly as claimed in claim 9, wherein the first housing includes, along the first direction thereof, an elongated base with the first and the second mating ports integrally extending from one side thereof, and with the cable and the second connector attached to the other side thereof, along the first direction.

11. The cable assembly as claimed in claim 10, wherein the base defines a cavity communicating with the second mating port, and the second housing defines a recess aligned with and communicating with the cavity, the second and the third contacts partially extending into the recess and the cavity, respectively.

12. The cable assembly as claimed in claim 11, wherein the base defines a plurality of holes and slots at upper and lower sides of the cavity, and the second housing is formed with a plurality of posts and latches received in the holes and the slots, respectively.

13. The cable assembly as claimed in claim 12, wherein the fitting spaces are respectively defined in the base.

14. The cable assembly as claimed in claim 10, further comprising a cover overmolded with the cable and the base.

15. The cable assembly as claimed in claim 1, wherein the second connector is configured with a Serial Advance Technology Attachment (Serial ATA) interface and includes a body, a mating tongue extending from a middle portion of the body for mating with a complementary connector, and a plate extending from the body and parallel to the mating tongue for latching with the complementary connector.

16. A connector assembly comprising:  
an insulative housing including a base extending along a lengthwise direction;  
a mating port formed on the base and directing in a front-to-back direction perpendicular to said lengthwise direction;  
the housing further including at least one flange adjacent one end of the base;

a mounting hole formed in the flange;  
a plurality of blocks formed in a rear face of the flange;  
a fitting space formed in the flange in communication with the mounting hole and located in front of the blocks; and  
a screw cap disposed in the fitting space; wherein  
a front face of the flange defines a plurality of through openings in alignment with the corresponding blocks, respectively, along said front-to-back direction.

17. The assembly as claimed in claim 16, wherein most of the fitting space is essentially rearwardly exposed to an exterior in said front-to-back direction except a minor portion thereof obstructed by the blocks.

18. A connector assembly comprising:  
an insulative housing including a base extending along a lengthwise direction;  
a mating port formed on the base and directing in a front-to-back direction perpendicular to said lengthwise direction;  
the housing further including at least one flange adjacent one end of the base;  
a mounting hole formed in the flange;  
at least one block formed in a rearward face of the flange;  
a fitting space formed in the flange in communication with the mounting hole and located essentially behind the block; and  
a screw cap disposed in the fitting space; wherein  
a front face portion of the flange defines a through slot around said block to form a deflectable finger thereabouts so as to allow installation of the screw cap into the fitting space along a direction perpendicular to the front-to-back direction, and said block prevents the screw cap from being withdrawn from the fitting space in another direction opposite to said direction.

19.The assembly as claimed in claim 18, wherein said direction is same as the lengthwise direction.

20.The assembly as claimed in claim 18, wherein the flange further includes another block formed on a rearmost face thereof behind the fitting space for preventing said screw cap from being withdrawn from the fitting space in a front-to-back direction.